PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/646,458 TRANSMITTAL ... Filing Date August 22, 2003 **FORM** First Named Inventor Kenneth COLLINS, et al. Art Unit (to be used for all correspondence after initial filing) 1763 **Examiner Name** Unknown Attorney Docket Number 006915 P01 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): **Express Abandonment Request** Request for Refund CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 29,119 Robert M. Wallace Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Shelly Hart Date Signature This collection of information is required by 37 CFR \$1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including

gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this pa

**PATENT** 

Attorney Docket No.: 006915 P01 RW Ref. No.: APM/001-02-CP1-1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,458

Examiner:

Unknown

Filed:

August 22, 2003

Group Art Unit: 1763

For:

PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING

PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW

MINIMUM PLASMA VOLTAGE

### PRELIMINARY AMENDMENT TRANSMITTAL

Box Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a Preliminary Amendment in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment		Highest number previously paid for			Present extra			Additional Fee
Total Claims	81	minus	81	=	0	X	\$18	=	\$000.00
Independent	1	minus	3	=	0	Х	\$88	=	\$000.00
If Multiple Dep	endent	Claims Ar	e Prese	ent, Add \$3	300.00	1			
			(If applicant is a "small entity," subtract half of total)						\$000.00

# Total additional fee for this amendment

\$000.00

[X] No additional fee is required.

- [] A check in the amount of \$ is attached.
- [] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Dated: 10/13/2004

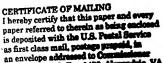
Robert M. Wallace

Respectfully submitted,

Reg. No. 29,119

Customer No. 000044843
Attorney for Applicants

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PATENT

Attorney Docket No. 006915 P01 RW Ref. No.: APM/001-02-CP1-1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: 1763

Entitled: PLASMA IMMERSION ION

IMPLANTATION APPARATUS INCLUDING

PLASMA SOURCE HAVING LOW

DISSOCIATION AND LOW MINIMUM PLASMA :

VOLTAGE

Examiner: Unknown

Serial No.: 10/646,458

Filing Date: August 22, 2003

## PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to taking action in this case, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.